BT / TECMEN FLIP FRONT WELDING HELMET iEXP 950S







KEY FACTS

- Large Viewing Area: 107 x 75mm
- 1 / 1 / 1 / 1 Highest Optical Class
- Dual Shade Range 5-8 / 9-13
- See True Colours with "ReaLens™ Technology"
- Easy Lift Up for Grinding
- Panoramic View (Shade 5)
- Four Independent Sensors

DESCRIPTION

The Bossweld Technology® Tecmen Flip Front Welding Helmet iEXP 950S is a high-quality and versatile helmet that provides exceptional optical clarity with its 1/1/1/1 highest optical class rating. It features an easy lift-up design for seamless transitions between welding and grinding operations.

Tecmen Realens™ Technology offer ultra-clear and uniform visibility under welding conditions showing true colour. The technology enables the user to see the weld pool with complete clarity, ensuring high-quality welds every time.

The helmet offers a panoramic view and includes shade 5 lenses on both sides for effective eye protection. It prioritises user comfort and durability, with its lightweight construction and adjustable headgear system.

Overall, the Bossweld Technology® Tecmen Flip Front Welding Helmet iEXP 950S is a reliable choice for welders seeking superior visibility, versatility, and convenience. Ideal for use in the industrial field where welders spend extended periods of time welding.

1/1/1/1 HIGHEST OPTICAL CLASS

To qualify for a EN379 rating, the auto-darkening lens get tested and rated in 4 categories: Optical class, Diffusion of light class, Variations in luminous transmittance class, and Angle dependence on luminous transmittance class. Each category is rated on a scale of 1 to 3, with 1 being the best (perfect) and 3 the worst.

With no glare or interference, BT TECMEN brings ultra-clear vision to users and helps them to be more concentrated and greatly improve welding efficiency.

CLASSIFICATIONS / APPROVALS

CE, UKCA, UKNI, ANSI Z87.1, Z94.3, AS/NZS1337.1, 1338.1

APPLICATIONS

BT / Tecmen Flip Front Welding Helmet iEXP 950S can be used in many different industrial fields such as polishing, welding and metalworking.

- MIG, TIG & Stick welding
- Plasma Cutting
- Grinding

STANDARD INCLUSIONS

1. Flip Front Auto Darkening Welding Helmet
2. Spare outside cover lens x 5
3. Spare inside cover lens x 2
4. Side lens x 2



HELMET SPECIFICATIONS

Auto Darkening Filter (ADF) Model	iEXP 950S
Optical Class	1 / 1 / 1 / 1
Viewing Area	107 x 75 mm
Arc Sensor	4
Light State	DIN 3.5
Dark State	Variable Shade 5 ~ 8 / 9 ~ 13
Power On / Off	Manual-on/off, Auto-off
UV / IR Protection	Up to Shade DIN 16 at all times
Power Supply	Solar cell, Battery replaceable 2 x CR2450 lithium battery
Battery Duration	4000 hours
Switching Time	1/25,000 s. from light to dark
Dark to Light	0.1~1.0 s, Digital Display Control
Low Amperage TIG Rated	≥ 2 amps (AC/DC)
Grinding	Yes
Helmet Material	High Impact Resistance Nylon
Warranty	2 Year

PACKAGING & ORDERING INFORMATION

Description	Part Number
BT / TECMEN Flip Front Welding Helmet iEXP 950S	703110